

On the Approach



Administrator's Message



Christopher Willenborg, Massachusetts Department of Transportation (MassDOT) Aeronautics Division Administrator.

Inside this issue:

<i>Just Plane Folks</i>	2/3
<i>Welcome Tom Mahoney</i>	3
<i>Statewide Airport System Plan</i>	4
<i>FAA Waypoint</i>	5
<i>Statewide Crack Repair & Pavement Marking</i>	5-8
<i>NBAA's Silk Scarf</i>	9
<i>Upcoming Events</i>	9/10
<i>Photo Wrap</i>	11

Greetings from the MassDOT Aeronautics Division!

Summer is beginning to wind down and we are heading into the Airport Capital Improvement Program (CIP) meeting season. As you may know by now, the Aeronautics Division is scheduling the first round of airport CIP project meetings for the Airport Improvement Program (AIP) eligible airports in September and October. We anticipate scheduling similar meetings with the privately-owned public use airports in November. As an airport manager, this is an important time to coordinate with your airport commissioners and airport consultants regarding your respective airport CIP. Given these fiscally challenging times at the federal, state and local level, it is essential that each airport develop realistic and accurate programs. We look forward to meeting with each of you and assisting your airports in enhancing airport safety, economic development, and environmental stewardship.

In July, the Aeronautics Division completed the Statewide Crack Repair and Pavement Markings Project at several privately-owned public use

general aviation airports across the Commonwealth. This was an important safety and infrastructure project to address the deteriorating pavement at airports that are not eligible for federal funds through the Federal Aviation Administration's airport improvement program. The successful project was the result of outstanding work from Joanne Ruddy of the Aeronautics Division, representatives from Hoyle Tanner and Associates, and the construction contractor, Hi-Lite Markings. See article and project photos starting on page 5.

In August, we were all shocked to hear about the death of Arthur Allen. As most of you know, Arthur Allen was the former Chairman of the Massachusetts Aeronautics Commission. Chairman Allen was passionate about aviation and our airports. He shared his enthusiasm and love towards aviation across the Commonwealth. Each day Chairman Allen would fly to the airports and meet with airport managers and tenants. In fact, in 2006 while managing Westfield-Barnes Airport, I experienced one of those visits. Chairman Allen wanted to help the airport with moving the

administration building project from design and into construction. His strong support of the project and the airport was an integral factor in the opening of the new administration building at Westfield-Barnes Airport in 2008. Chairman Allen's advocacy and enthusiasm towards aviation will be cherished and missed.

Several weeks ago, I had the opportunity to join Dean Saucier of the National Business Aviation Association (NBAA) and David Dinneen of the Massachusetts Airport Management Association (MAMA) in presenting State Representative Donald Humason with the NBAA Silk Scarf Award at the 2010 Westfield International Air Show Commander's Reception. The Silk Scarf Award was established by the NBAA to recognize individuals who have contributed their time, talent, ability, commitment and dedication to the enhancement of general aviation but specifically, business and corporate aviation. Due to his leadership and support of all airports within the Commonwealth, we gladly recognize State Representative Humason. See page 9 for more information. ■

The Aeronautics Division's mission is to promote aviation throughout the Commonwealth while establishing an efficient integrated airport system that will enhance airport safety, economic development, and environmental stewardship.

Just Plane Folks - Featuring Our Friend Arthur G. Allen (Nov. 7, 1946 - Aug. 2, 2010)

By: Katie R. Servis (MassDOT Aeronautics Division)

Our friend and long-time supporter of airports and the aviation industry within the Commonwealth of Massachusetts, Arthur G. Allen, passed away unexpectedly on Monday August 2, 2010 at the age of 63.

Arthur became a part of the Aeronautics Division family when he began serving as a Commissioner for the then Massachusetts Aeronautics Commission (MAC). Arthur served MAC proudly for nine years with five of those years dedicated to the Commission as our Chairman (2003 to 2007). However, Arthur became part of the aviation family much earlier in life.

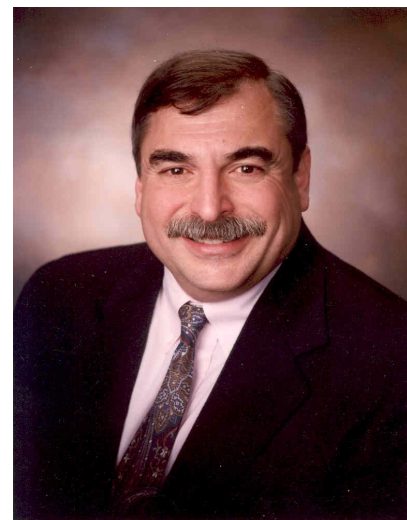
In 1967, Arthur went for his first flight with Rex Trailer and in time got his own license to fly. For over 30 years Arthur flew aircraft with his private pilot's license and eventually with his commercial pilot's certificate. Arthur was always willing to share his enthusiasm for aviation by handing over the controls to his non-pilot passengers to give them an opportunity to experience the thrill of flying.

Arthur owned his own plane and was ever present at our airports within the Commonwealth. Arthur was always a hands on type of guy and made it a point as Commissioner and Chairman to fly often to our public use airports. It was his mission to understand our airports both inside and out!

Arthur will be sadly missed by his family, extended family and many friends both in and out of the aviation community. This is

what former and our current staff here at the Massachusetts Department of Transportation - Aeronautics Division had to say about Arthur when asked what they would remember most...

- Chris Willenborg, Administrator:** "One of my fondest memories of Arthur took place at a monthly MAC meeting. I brought my son Luke, who was four years old at the time, to the Commission meeting. We were going to visit the science museum following the meeting. Prior to the meeting, Arthur spoke to Luke about airplanes, airports, and Luke's little sister Amelia. As Arthur called the MAC meeting to order, he asked Luke to stand up and introduced him to the Commissioners and the audience. Although Luke was a little embarrassed, Arthur made him feel special at the meeting. Arthur enjoyed sharing aviation with children of all ages."
- Denise Garcia, Manager of Aviation Planning:** "For those of us who knew Arthur as a co-worker or close friend, he was a generous man whose heart was always in the right place. He led life to the fullest and never let anything stand in his way or hold him back. Whether he was visiting airports across the state in his Archer, encouraging young people to learn to fly, marching in a parade with the *Ancient and Honorables* or serving as an EMT in the local Fire Department, he lived his life with a sense of purpose that was steadfast and honorable. He will be long remembered by those of us who experienced his kindness, compassion and continuing words of encouragement. It was a genuine privilege to know him and he will be sadly missed."
- Thomas Mahoney, Manager of Airport Engineering:** "Having sat in the audience at Commission Meetings for a number of years, I always admired how Chairman Allen conducted his meetings. It didn't matter whether you were a commission member or a member of the audience he was always the same – courteous, attentive, and well informed. His love for flying made him a great ambassador for aviation. I don't



Arthur G. Allen, Commissioner for the Massachusetts Aeronautics Commission (MAC) for nine years and MAC Chairman from 2003 to 2007.



*Arthur Allen had enthusiasm for everything aviation. Arthur is picture here at the 2009 Real World Design Challenge (RWDC) Award Ceremony held at Plum Island Airport (2B2) where he presented awards to seven students from Newburyport High School for a job well done in meeting the 2009 design challenge, which focused on aeronautics and energy use.**

* The U.S. Department of Energy's RWDC is an annual competition that provides high school students, grades 9 – 12, with the opportunity to work on real world challenges that face one of the Nation's leading industries. The challenge is aimed at enhancing science, technology, engineering and mathematics education in high schools.

know how many times I heard him say, "Build a mile of roadway and you can drive a mile, build a mile of runway, and you can fly anywhere in the world." Chairman Allen will be missed."

- **Steve Rawding, Aviation Planner:** "I was shocked and deeply saddened upon hearing of the loss of Arthur. He was truly a man with a passion for airports and general aviation. His enthusiasm and expertise were unparalleled. Arthur was a straight shooter with a love of God, family, country and aviation and he never failed to provide us with an update on the status of aviation in the Commonwealth at every Commission meeting. God Bless Arthur."
- **Katie Servis, Airport Environmental Analyst:** "I will remember Arthur most for his kindness, his desire just to chat to get to know you better, and his overall enthusiasm for everything aviation. I will forever miss our discussions on flying, our airports, and those beautiful animals we both love so much - horses!"
- **Dick Bunker, Aeronautical Inspector:** "Arthur was a gem, especially when it came to caring for the airports within the Commonwealth. He was dedicated to advancing aviation in Massachusetts in any way he could. Arthur and I spent a lot of time together flying to the airports. He will be missed by me as a great friend."
- **Lorraine Bohannon, Program Coordinator:** "Arthur was a very exuberant person and a compassionate and gentle soul. He lent an enthusiastic hand to everyone he met and would do whatever it took to help someone in need. He lived life to the fullest. There will be an empty spot in my heart as I journey through life. He is gone from our sight, but never from our memories. He is gone from our touch, but never from our hearts. Have mercy on his soul and grant him Paradise."
- **Robert "Bob" Mallard, Former Director of the Massachusetts Aeronautics Commission:** "I worked with Arthur for five years while at the MAC and I have many memories of him during that time. From our very first meeting at an Aircraft Owners and Pilots Association (AOPA) event in New Bedford to my last phone conversation with him regarding a new Boston Heliport, Arthur worked tirelessly for the betterment of aviation causes. But the fondest memory I have of Arthur has nothing to do with aviation. A few years ago, one sunny and warm summer day, I brought my family up to Newburyport for dinner. I called Arthur to let him know we were in the area. He was at home but insisted I meet him down at the dock to see his boat. Arthur, his wife Linda, and two of their friends greeted us as if we were family. While the adults chatted on deck, Arthur gave my kids a personal tour of the marina in his zodiac inflatable. His passion for living gave two small children huge smiles and fond memories that will last a lifetime." Goodbye to our dear friend Arthur, you will always remain in our minds and in our hearts. ■

Welcome Tom Mahoney to the MassDOT Aeronautics Division Family

MassDOT Aeronautics Division welcomes the newest addition to our Aeronautics family

By: Katie R. Servis (MassDOT Aeronautics Division)

The Massachusetts Department of Transportation (MassDOT) Aeronautics Division is pleased to present to you the newest addition to our MassDOT Aeronautics Division family, Mr. Thomas Mahoney! Tom joined our team in the third week of August 2010 as our Manager of Airport Engineering.

Tom graduated with a Bachelor of Science degree in Civil Engineering from the University of Massachusetts and is a registered Professional Engineer (PE) in both Massachusetts and Maine. He comes to the Aeronautics Division with over 32 years experience in civil engineering. Twelve of those 32 years were dedicated to airports while employed at HNTB as a Senior Airport Engineer in the Aviation Group.

Tom is no stranger to airports in the New England Region nor is he a stranger to the staff at MassDOT Aeronautics Division and the Federal Aviation Administration due to his knowledge of and experience at several of our New England Airports including: T.F. Green Airport (Warwick RI), Manchester-Boston Regional Airport (Manchester NH), and Newport State Airport (Newport RI) and here in Massachusetts at Boston Logan International Airport (Boston MA), Mansfield Municipal Airport (Mansfield MA), and Westover Metropolitan Airport (Chicopee MA).

We welcome Tom and his airport design knowledge and think that he is a fantastic addition to the team. We hope that you agree!

Please feel free to stop by to meet Tom or if you already know Tom, stop by and visit him in his new office. If you wish to reach Tom, please do so at 617.412.3678 or thomas.mahoney@state.ma.us.

Welcome Tom! ■



Thomas F. Mahoney, PE, picture here, is the newest addition to the Aeronautics Division family. Tom will serve as our Manager of Airport Engineering.

Statewide Airport System Plan

A project overview and update

By: Denise Garcia (MassDOT Aeronautics Division)

The purpose of this study is to prepare an update to the Massachusetts State Airport System Plan (MSASP) that can be used as a tool to guide the development of the 37 public use airports in the Commonwealth over the 20-year forecast period.

To meet the demanding challenges in aviation today, this study must anticipate future growth and be innovative in recommending the appropriate role for each airport in the state airport system. An inventory of the existing public use airports was conducted to determine their classification, infrastructure and activity levels.

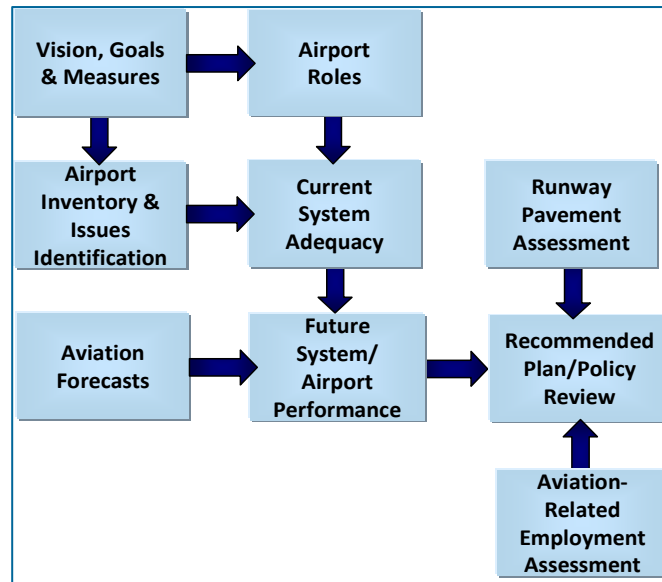
Having accurate, complete and current information on the state airport system is essential to the ultimate success of this study. The efforts undertaken in this project will result in an updated MSASP (aligned with the goals and objectives of the MassDOT Transportation Strategic Plan) that supports the demand for aviation services and airport development in the Commonwealth.

Airports in Massachusetts play an important role in meeting the transportation needs of the traveling public and directly contribute to the economic development of the state and each region. Planning for airports in Massachusetts should insure the system has the capability to meet present and future aviation needs, address safety and other key issues, and establish performance based goals related to public use airports throughout the state.

The analysis of available and eligible funds, when combined with practical alternative sources, will form the basis for an implementable plan. Priorities among classifications will be developed incorporating the economic benefit relationships and opportunities for the various airports in the system.

Proposed recommendations will be made in response to potentially conflicting demand for a diverse mix of facilities and services at each of our public use airports. These recommenda-

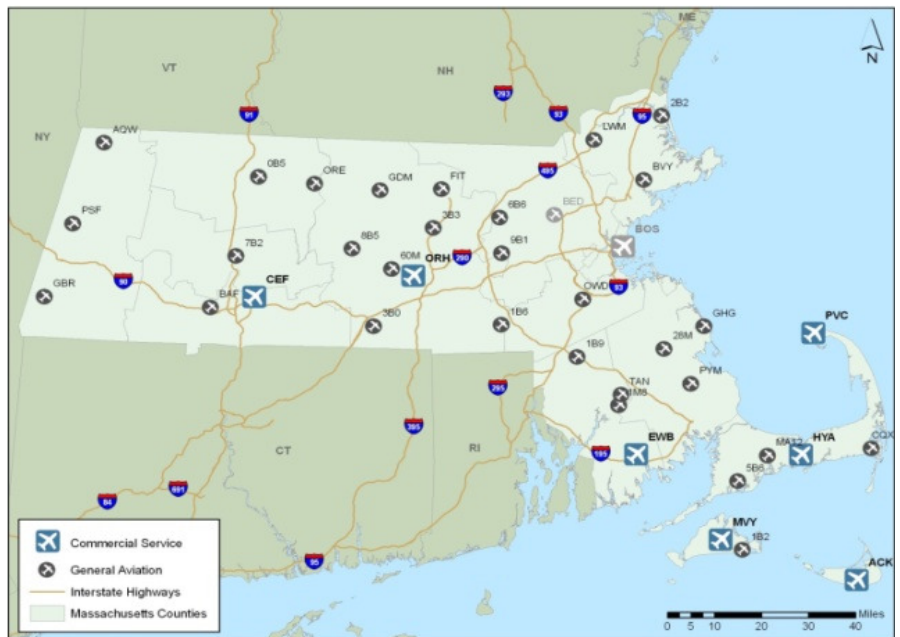
tions will address the channeling of growth to minimize social, environmental and economic impacts in order to meet the Commonwealth's goals for intermodal, aviation and economic development.



At present, the MassDOT Aeronautics Division (in association with the project consultant team) has largely completed their inventory, role naming analysis, pilot/business surveys, forecasting, and most analytical tasks for this study, and is quickly moving towards a final recommendation plan for the Commonwealth's state airport system. See flow chart.

The project consultant team is on schedule to complete this study and analysis in time to make a presentation of the final results at the November, 2010 Massachusetts Airport Managers Association (MAMA) conference. Final copies of the document

should be available by the end of December, 2010. ■



The Massachusetts Statewide Airport System.

FAA Waypoint

Your airport's Federal obligation - what your municipal officials should know of the Federal obligations resulting from accepting FAA grant funds - By: Donna Witte (Federal Aviation Administration - Airports Program Specialist/ Compliance)

During these challenging economic times, the Federal Aviation Administration (FAA) realizes some municipalities may look to their airports as a means to offset non-aviation budget deficits. We are concerned about the impacts of budget cuts on airports as well as the municipalities' legal obligations to comply with its Federal grant assurances. These cutbacks may result in the following:

- Using airport revenue and property for non-aviation uses;
- Reducing funds for airport maintenance and operations including essential personnel; and
- Losing matching Airport Improvement Plan (AIP) funds necessary for safety improvements.

The FAA looks to you as the airport sponsor to educate your municipal officials of the Federal obligations resulting from accepting FAA grant funds.

As a condition of receiving FAA funding, the sponsor agrees to abide by Federal grant assurances, which are codified at 49 United States Code (U.S.C.) §47107. In agreeing to these grant assurances, the City is obligated as follows:

- Sponsor Assurance No. 5(a) Preserving Rights and Powers states in part:
 - "It will not take or permit any action which would operate to deprive it of any or all of the terms, conditions and assurances in the grant agreement without the written approval of the Secretary....."
- Sponsor Assurance No. 19(a) Operation and Maintenance states in part:
 - "The airport and all facilities which are necessary to serve the aeronautical users of the airport, other than facilities owned or controlled by the United States, shall be operated at all times in a safe and serviceable condition"
- Sponsor Assurance No. 25 Airport Revenues state in part:
 - "a. All revenues generated by the airportwill be expended by it for the capital or operating costs of the airport; the local airport system; or other local facilities which are owned or operated by the owner or operator of the airport and which are directly and substantially related to the actual air transportation of passengers or property;....." and,
 - "b. Any civil penalties or other sanctions will be imposed for violation of this Assurance in accordance with the provisions of Section 47107 of Title 49, United States Code."

The FAA looks to you as the airport sponsor to educate your municipal officials of the Federal obligations resulting from accepting FAA grant funds.

If you would like additional information, please contact Donna Witte at 781.238.7624 or donna.witte@faa.gov. ■



Statewide Crack Repair & Pavement Marking Project

By: Katie R. Servis (MassDOT Aeronautics Division)

With the help of Hoyle, Tanner, and Associates (HTA) of Manchester NH and Hi-Lite Markings, Inc of Adams Center, NY, the Massachusetts Department of Transportation (MassDOT) Aeronautics Division began a much needed statewide crack repair and pavement marking project on June 21, 2010 for eleven of the Commonwealth's privately-owned/public-use airports. The purpose of the project was to assist our privately-owned/public-use airports in maintaining the safety and serviceability of their paved runways. The project included the following airports: Falmouth (5B6), Great Barrington (GBR), Hanson-Cranland (28M), Hopedale-Draper Industrial Park (1B6), Northampton (7B2), Plum-Island/Newburyport (2B2), Spencer Airport (60M), Sterling Airport (3B3), Stow-Minuteman Air Field (6B6), Tanner-Hiller Airport (8B5) and new pavement markings only at Marlboro Airport (9B1). The project was funded through the state's Airport Safety and Maintenance Program (ASMP) and cost approximately \$1 million to complete. The photos on the following pages depict various phases of the project at each airport.

A special thanks goes out to Tim Audet, Resident for HTA, and Hi-Lite Markings, Inc of Adams Center, NY for a job well done! ■

Right: pre-project runway pavement condition and saw cut and filling underway at Great Barrington (GBR).



Left: pre-project runway pavement/ marking condition and crack sealing in progress at Tanner-Hiller Airport (8B5). Below: New pavement markings at 8B5 at the approach end of Runway 24.

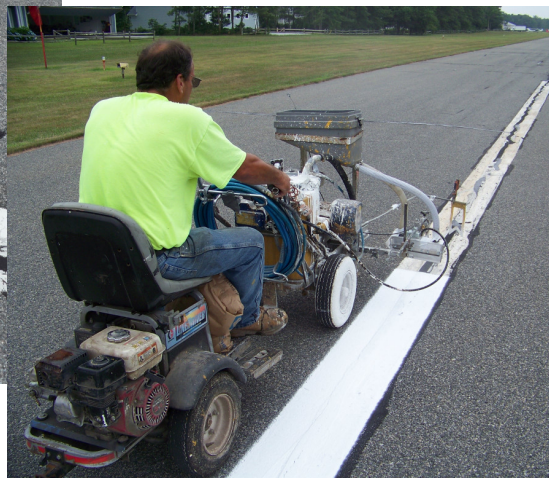


Below: pavement repair at Plum-Island/ Newburyport (2B2) and new pavement markings shown at the approach end of Runway 28.





Above and left: pre-pavement condition and repair at Sterling Airport (3B3).



Left: pre-pavement condition and repainting the markings at Fal-mouth (5B6).



Above: sealing the cracks at Hopedale-Draper Industrial Park (1B6). Right: crack repair and new markings at the approach end of Runway 18 at 1B6.



Left: painting the numbers at Hanson-Cranland (28M). Above: completed crack repair and completely new markings at 28M.



Above: centerline painting at Marlboro Airport (9B1).



Above right: pre-project pavement and marking condition at Spencer Airport (60M). Above: completely new markings at 60M.



Right: pre-project pavement and marking condition at Stow-Minuteman Air Field (6B6). Above: completely new markings at 6B6.



Right: pre-project pavement and marking condition at Northampton (7B2) and completely new markings.



National Business Aviation Association's Silk Scarf Award

Honoring State Representative Donald Humason

By: Dean Saucier (National Business Aviation Association) & Christopher Willenborg (MassDOT Aeronautics Division)

The Silk Scarf Award was established by the National Business Aviation Association (NBAA) to recognize individuals who have contributed their time, talent, ability, commitment and dedication to the enhancement of general aviation but specifically, business and corporate aviation. There are a select few individuals who distinguish themselves by recognizing the need to assist aviation because of the benefits that aviation brings to the community. There are fewer than 100 recipients of the Silk Scarf since its inception in 2000. This is one of the most prestigious awards bestowed on individuals by the NBAA.

On Friday August 20 during the 2010 Westfield International Air Show Commander's Reception at Westfield-Barnes Municipal Airport, an award ceremony was held to add another name to the list of distinguished recipients, State Representative Donald Humason.

Representative Humason was recognized for his efforts and dedication to the enhancement of general aviation within the Commonwealth. As chairman of the Massachusetts State Legislature Aviation Caucus, the bipartisan Aviation Caucus has grown to include over 100 state

legislators. His commitment to aviation in the Commonwealth is unparalleled. We sincerely thank State Representative Humason for his continued leadership and support

of all airports throughout the Commonwealth. ■



On Friday August 20, 2010 at Westfield-Barnes Municipal Airport, State Representative Donald Humason, Representative of the City of Westfield, gives an acceptance speech as recipient of NBAA Silk Scarf Award.



From left to right: Dean Saucier, representing NBAA's Northeast Regional Business Aviation Groups; State Representative Donald Humason, Representative of the City of Westfield; David Dineen, Executive Director of the Massachusetts Airport Management Association (MAMA); and Christopher Willenborg, MassDOT Aeronautics Division Administrator.



Upcoming Events

Date	Location/Time	Event
Sep. 5 Rain date Sep. 6	Plymouth Municipal Airport (10am - 4pm)	Plymouth Air Fair Event sponsored by the Plymouth Aero Club. Event includes an aerobatic air show, fly bys, a helicopter golf ball drop, plane and helicopter rides, aircraft static displays, vintage cars, exhibitors, raffle, children's activities, and food vendors. Admission is free but donations welcomed. All proceeds to benefit aviation scholarship funds and local charities. Event contacts: Brendan at Alpha One (508.747.1494) or Jeannie at Plymouth Airport Operations (508.746.2020).



Upcoming Events Continued

Date	Location/Time	Event
Sep. 10 - 12	Sterling Airport	Annual Town Fair Sterling Airport will host the annual town fair. While this requires the airport to be closed to flight operations, it does provide an opportunity for local pilots to meet with the community and promote general aviation. The Greater Boston Soaring Club and Urban Aviation Services will have aircraft and gliders on static display. Event Contact: Tom Duffy, Sterling Air Inc. sterlingairinc@verizon.net or http://sterlingfair.org
Sep. 11	Lawrence Municipal Airport (9am - 4pm)	2010 Northeast Light Sport Aircraft Expo The event is hosted by the Greater Boston Chapter (Chapter 106) of the Experimental Aircraft Association (EAA). The event will showcase a variety of light sport aircraft (LSA) including <i>The Transition</i> by Terrafugia, the roadable aircraft (a.k.a the flying car) as well as LSA vendors and seminars. The event is free. Breakfast and lunch will be available for a fee. The event will take place adjacent to the terminal building (492 Sutton St., No. Andover, MA). See location www. Tiny-url.com/3odfe3 Event Contact: www.EAA106.org
Sep. 15 - 17	Barnstable Municipal Airport (Sep. 15 2am-5pm) (Sep. 16 9am-5pm) (Sep. 17 9am-12pm)	Vintage World War II Aircraft On display and open for inspection as part of a national Wings of Freedom tour will be a B-17 Flying Fortress heavy bomber, a B-24 Liberator and a P-51 Mustang. The aircraft will be displayed on the airport's East Ramp (access via Mary Dunn Road from Route 28 - free parking). Aircraft are operated by the non-profit organization, Collings Foundation, of Stow MA. Donations requested (\$12 adults and \$6 for children 12 and younger) to explore the planes inside and out. Special flights are available by calling 800.568.8924. Event Contact: Airport Manager Bud Breault at 508.775.2020 or at roland.breault@town.barnstable.ma.us
Sep. 18	Mansfield Municipal Airport (10am - 3pm)	Mansfield Airport Open House
Sep. 19	Hanson-Cranland Airport (8am)	Experimental Aircraft Association Colonial Chapter 279 Fly-in Breakfast Chapter 279 holds a pancake breakfast the third Sunday of each month from April to October. The breakfast sandwich includes: an egg, pancakes, Canadian bacon and cheese on an English muffin with coffee and orange juice for \$6! Where are you going to get all that for \$6? Event Contact: www.eaa279.org/279breakfast/breakfast.htm
Sep. 26	Lawrence Municipal Airport (9am - 4pm)	Annual Gold Star Mothers Fundraiser American Gold Star Mothers is an organization of mothers who have lost a son or daughter in the service of our country. This event is being sponsored by Eagle East Aviation and will include Senator Scott Brown as the keynote speaker.
Oct. 2 Rain date Oct. 3	Fitchburg Municipal Airport (10am - 3pm)	Wings and Wheels Show The Fitchburg Pilots Association with the Ford V8 Club is hosting this show to promote general aviation to the community. \$5 entrance fee; children under 12 are free. Food available. Event Contact: www.fitchburgpilots.org

Photo Wrap

An integrated Summer Student Internship program has been developed across the Commonwealth and incorporates internship programs spanning from the Massachusetts Department of Transportation (MassDOT), Massachusetts Bay Transportation Authority (MBTA) and the Governor's Office. More than 250 interns joined the MassDOT team for the 2010 summer season to work in the Registry, Highway and Office of Programs and Planning.

On Friday August 13, 2010, MassDOT's Summer Interns toured the Massachusetts Port Authority's (Massport's) Logan International Airport. It was an exciting first-hand look at airport operations including runway operations, the Communications Center, Mobile Incident Command Center and other high tech equipment used at Logan. The setting also provided stunning views of Boston. In conjunction with the tour, Katie Servis of MassDOT's Aeronautics Division provided an overview of the Division's responsibilities and assets. Traveling on the MBTA's Green, Blue and Silver lines made the trip a true transportation system experience! At the end of the day the interns learned about MassDOT's transportation system, potential careers, and collectively said it was one of the top highlights of their summer experience. ■



MassDOT Summer Interns enjoy a tour of Logan International Airport guided by Massport's Airport Operations Manager, Bob Lynch, pictured second from the left.

Commonwealth of Massachusetts

Publication Deadlines

Send suggestions for stories to the editor:

katie.servis@state.ma.us

September 1 - 30: Send possible article ideas

October 4: Final submission of articles

October 21: Newsletter distribution



Hey there! MassDOT is using Twitter, Flickr, and the MassDOT blog to stay in touch. Find out what is happening at MassDOT by clicking on the links below or by typing the URL into your web browser:



www.twitter.com/massdot

www.flickr.com/massdot

www.mass.gov/blog/transportation



Published bimonthly

Massachusetts Department of Transportation
Aeronautics Division

Logan Office Center
One Harborside Drive
Suite 205N

East Boston, MA 02128
617-412-3680

www.mass.gov/massdot/aeronautics

Send suggestions for stories or comments to the editor: katie.servis@state.ma.us or 617-412-3690

We're on the web!

www.mass.gov/massdot/aeronautics

